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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,333A

DATE: 07/22/2002 TIME: 15:10:17

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1 <110> APPLICANT: Kevin Baker et al.
 2 <120> TITLE OF INVENTION: HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR16
 3 <130> FILE REFERENCE: PF514P1
 4 <140> CURRENT APPLICATION NUMBER: US/10/073,333A
 5 <141> CURRENT FILING DATE: 2002-06-18
 6 <150> PRIOR APPLICATION NUMBER: 60/268,364
7 <151> PRIOR FILING DATE: 2001-02-14
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9 <151> PRIOR FILING DATE: 2000-08-10
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11 <151> PRIOR FILING DATE: 1999-08-12
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23 <151> PRIOR FILING DATE: 1999-08-18
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97	PIO	АІА	GIU	20	PIO	AIG	AIG	Gry	25	261	110	110	112	30		
98	Trp	т1 о	Crra		mrn	ת 1 ת	LON	λ Ι =		Cvc	Gln	Δla	Δla		Δla	Glv
99	ттр	ile	35	Cys	TIP	ALG	пец	40	Gry	Cys	GIII	ALU	45			
100	3	T ~							r Dro	LOU	Dro	Dro		Gln	(G1)	Lys
101	Asp	_ <u>Бе</u> и	PIC) Set	ser	261	55	MIG	, PIC		rrc	60	, Cys	OIL	OIU	1110
102	3		. 111.0	Dho		Пттъ		. 61,			Ser		· Glv	Ser	· Aro	Trp
103	_	TYL	HIS	Phe	: GIU	70	1111	GIL	ı Cys	ASP	75	261	GIY	561	nig	80
104	65	. 17a 1	31.	т1.	Dwa			. 11~	. 17-1	7 cr		Car	· 61v	T.e.v	Pro	Asp
105	Arg	val	. Ala	ııre	85	ASI.	ser	AIC	ı vaı	. AS _E 90	, суз	. Ser	. Gry	псс	95	, usb
106		77- 3	1					. mb.	n Dho			. או	Cor	G1v		Tur
107	Pro	vaı	Arg			GIU	Cys	Thi			Сув	ALC	Ser	110		Tyr
108	_	-1		100		01			105			C1.	. (1)			. Паг
109	Leu	GIU			ASD	GIR	ı vaı			гуу	Cys	GIY	125		1111	Tyr
110	_	_	115		- a1-			120			. m	. 7.00			Dro	. או
111	Ser			Ser	GTA	TTE			e Asp	GIU	LILE			пес	LFIC	Ala
112	_	130		_			135			•	m1	140		61.	. D	
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180 675 680 685 685 181 Asn Leu Ser Ser Val Gly Ser Leu Met Asn Gly Pro Ser Phe Thr Ser 182 690 700 695 700 183 Lys Gly Thr Lys Tyr Phe His Phe Phe Asn Ile Ser Leu Cys Gly His 184 705 710 710 715 720 185 Glu Gly Lys Lys Met Ala Leu Cys Thr Asn Asn Ile Thr Asp Phe Thr 186 725 725 730 730 735 187 Val Lys Glu Ile Val Ala Gly Ser Asp Asp Tyr Thr Asn Leu Val Gly 188 740 740 745 745 750 189 Ala Phe Val Cys Gln Ser Thr Ile Ile Pro Ser Glu Ser Lys Gly Phe 190 755 760 765 191 Arg Ala Ala Ala Leu Ser Ser Gln Ser Ile Ile Ile Leu Ala Asp Thr Phe Ile	1	78				660					665					670		
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182 690 5695 700 183 Lys Gly Thr Lys Tyr Phe His Phe Asn Ile Ser Leu Cys Gly His 184 705 705 710 715 715 720 720 185 Glu Gly Lys Met Ala Leu Cys Thr Asn Asn Ile Thr Asp Phe Thr 186 725 725 725 730 730 735 735 735 187 Val Lys Glu Ile Val Ala Ala Gly Ser Asp Asp Tyr Thr Asn Leu Val Gly Gly 188 740 740 745 745 750 750 750 750 750 760 765 765 765 765 765 765 765 765 760 760 760 760 765 765 760 765 760	1	80			675					680					685			
183 Lys Gly Thr Lys Tyr Phe His Phe Asn Ile Ser Leu Cys Gly His 184 705 710 715 720 185 Glu Gly Lys Lys Met Ala Leu Cys Thr Asn Asn Ile Thr Asp Phe Thr 186 725 725 730 730 735 187 Val Lys Glu Ile Val Ala Gly Ser Asp Asp Tyr Thr Asn Leu Val Gly 188 740 745 745 750 189 Ala Phe Val Cys Gln Ser Thr Ile Ile Pro Ser Glu Ser Lys Gly Phe 190 755 760 765 191 Arg Ala Ala Ala Leu Ser Ser Gln Ser Ile Ile Leu Ala Asp Thr Phe Ile	1	81	Asn	Leu	Ser	Ser	Val	Gly	Ser	Leu	Met	Asn	Gly	Pro	Ser	Phe	Thr	Ser
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194	785		D	**- 7		790	_			_	795		•			800	
195 196	Met	Phe	Pro	vai	805	Tnr	ser	GIn	TTE	810	Asp	Val	His	Phe		Tyr	
197	Lvs	s Ser	Ser	Thr		Thr	Thr	Ser	Cve		Δen	Glv	Δrσ	Ser	815	λla	
198		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	001	820			1111	OCI	825	110	ASII	GLY	ALG	830	1111	ALA	
199	Va]	Lys	Met	Arg	Cys	Asn	Pro	Thr	Lys	Ser	Gly	Ala	Gly		Ile	Ser	
200			835					840	-		_		845				
201	Va]	. Pro		Lys	Cys	Pro	Ala	Gly	Thr	Cys	Asp	Gly	Cys	Thr	Phe	Tyr	
202		850					855					860					
203		Leu	Trp	Glu	Ser		Glu	Ala	Cys	Pro		Cys	Thr	Glu	His	Asp	
204	865					870					875					880	
205	Pne	His	GIu	He		GLY	Ala	Cys	Lys		Gly	Phe	Gln	Glu		Leu	
206 207	Mers	. 17-1	m~~	200	885	Dma	*	Ш		890	T	01	-1 -		895		
207	TÄT	. Val	ттр	900	Gru	Pro	гÀг	Trp	905	TTE	глх	GTĀ	ше		ьец	Pro	
209	Gla	Lys	T.vs		Δla	Thr	Cve	Glu		V=1	λen	Dhe	Пrn	910	Tuc	Wa 1	
210	010		915	пси	nia	1111	Cys	920	1111	Vai	тэр	FIIC	925	пеп	цуб	Val	
211	Gly	Ala		Val	Glv	Ala	Phe		Ala	Val	Leu	Leu		Ala	Leu	Thr	
212	-	930	-				935					940					
213	Cys	Tyr	Phe	Trp	Lys	Lys	Asn	Gln	Lys	Lys	Lys		Thr	Ile	Leu	Asn	
214	945					950			_	_	955	_				960	
215		Phe															
217 <210																	
218 <213				5													
219 <212																	
220 <213 221 <400				ıman													
222 (40)				*****	2000			- 2 0 0 0			.aa+	~~~				gaggct	60
223																tcgcc	60 120
224																ctcct	180
225																ggtgg	240
226																gagge	300
227																tatge	360
228	agt	aagt	gtg g	gtgaa	aggca	ic ct	atto	cttg	ggc	agtg	gca	tcaa	attt	ga t	gaat	gggat	420
229																cttct	480
230																tagaa	540
231																caggc	600
232																ttcaa	660
233 234																acaat	720
234																ggaga	780
236																tcaca gcaac	840
237																gcaac	900 960
238																cagag	1020
239																aagga	1020
240																cagat	1140
241	gct	attag	gat t	gccc	cctt	c tg	gaga	gaag	aag	gatt	gtc	cgcc	ttgc	aa c	cctg	gattt	1200
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											-				_		

VERIFICATION SUMMARY

mTM

DATE: 07/22/2002

PATENT APPLICATION: US/10/073,333A

TIME: 15:10:18